JOSÉ FILIPE FERREIRA

Full Stack Developer

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SKILLS

Client-Side

HTML   CSS   Javascript   React

Vue   Typescript   Next.JS

Server-Side

Nodejs   PHP   MySQL   Python

MongoDB   InfluxDB   Docker

Development & Operations

Scrum   Agile   GIT   Jest

Linux

LANGUAGES

Portuguese   Native ●●●●●

English   Proficient ●●●●○

CERTIFICATIONS

CS50's Web Programming with Python and JavaScript
Havard CS50

Modern JavaScript
Udemy

FIND ME ONLINE

Github
https://github.com/jfilipeferreira96

LinkedIn
https://www.linkedin.com/in/jos%C3%A9-filipe-ferreira-501425205/

Personal Website
https://jfilipeferreira96.github.io/personal-website/

SUMMARY

Absolutely committed to expanding my understanding of everything web-related, I constantly pursue new knowledge. I'm ready to take on challenges and work hard to succeed in this dynamic field.

EDUCATION

Master's in Computer Engineering and Web Technology
University of Trás-os-Montes e Alto Douro   📅 2022 - Present

Integrated Master's in Industrial Engineering and Management
University of Aveiro   📅 2015 - 2020

EXPERIENCE

Full Stack Developer
I-Charging, S.A   📅 2022 - Present

I-Charging offers technology-driven solutions for EV charging infrastructure, and I am part of the software development team responsible for such products.

- Lead Developer for Web Platform: Led the entire process of building i-charging's asset management web platform, implementing React and Node.js solutions.
- Frontend technologies: React, Next.js and Typescript
- Backend technologies: Node.Js, MySQL

Full Stack Developer
Heliotextil, S.A   📅 2021 - 2022

Heliotextil is an industrial textile company with a strong emphasis on technology. Accordingly, I worked within its technological department.

- Built Industry 4.0 Web App: Developed a user-friendly web application from scratch, integrating operator inputs and machine sensor data for streamlined manufacturing monitoring.
- Real-time Data Handling: Designed data processing system to gather, process, and analyze real-time data, enabling data-driven decision-making.
- Technologies: JavaScript ES6, HTML, CSS/SCSS, Bootstrap, MySQL, and PHP to create an intuitive and responsive interface.

Operational Research
Curricular internship   📅 2019 - 2020

- Mathematical Modeling & Optimization: Developed shop floor optimization models using IBM ILOG CPLEX software, enhancing order planning efficiency through combinatorial optimization techniques.
- Master's Thesis Highlight: This work was selected for presentation at the XXI Congress of the Portuguese Operational Research Association in 2021 http://apdio.pt/web/io2021/home

STRENGTHS

❤️ **Passion**
The love I have for what I do is evident in the meticulous attention to every detail I bring to each project. The thrill of seeing an idea materialize into a dynamic reality fuels my determination.

⭐ **Turning Concepts into Digital Realities**
From concept to reality, I can implement virtually anything.